

Concrete base shall be sloped to drain to points of discharge.

469.04 MEASUREMENT AND PAYMENT. Porous backfill will not be measured but will be paid for at the Contract lump sum price for the pertinent Porous Backfill item. The payment will be full compensation for all excavation, concrete, reinforcement, geotextiles, drains, and for all material, labor, equipment, tools, and incidentals necessary to complete the work.

If no item for porous backfill appears in the Contract Documents, the work will not be measured but the cost will be incidental to other items specified in the Contract Documents.

SECTION 470 THRU 494 — RESERVED

SECTION 495 — APPLICATION OF BRIDGE/STRUCTURE NUMBERS

495.01 DESCRIPTION. This work shall consist of applying Bridge/Structure Numbers to all completed structures.

495.02 MATERIALS. The paint shall be suitable for the particular application and shall be selected by the Contractor subject to the approval of the Engineer.

495.03 CONSTRUCTION. The Bridge/Structure Number shall be applied to the bridge/structure as a last order of work. The size, location, etc., shall conform to the pertinent details included in the Contract Documents. All work shall be done in a neat workmanlike manner with sharp edges differentiating between all coatings and the previous substrate. Surfaces shall be properly prepared in conformance with the paint manufacturer's recommendations. Paint shall not be applied to wet or moist surfaces.

On rehabilitation projects the Bridge/Structure Number shall be repainted if it is faded, removed, or otherwise deemed necessary by the Engineer.

495.04 MEASUREMENT AND PAYMENT. Application of Bridge/Structure Numbers will not be measured but the cost will be incidental to the pertinent items specified in the Contract Documents.

SECTION 496 THRU 498 — RESERVED**SECTION 499 — WORKING DRAWINGS**

499.01 DESCRIPTION. This work includes the scheduling and distribution of working drawings, which are described in TC-1.02 and TC-4.01. Working drawings shall exhibit good drafting practices and represent the original work of the Contractor, fabricator, or supplier. Submitting duplicated portions of the Plans as working drawings is prohibited. The Contractor shall also submit calculations or other information deemed necessary to backup working drawings when requested by the consultant/Administration. Calculations and other backup material shall be signed and sealed by a professional engineer registered in the State of Maryland when specifically requested.

499.02 MATERIALS. Not applicable.

499.03 CONSTRUCTION.

499.03.01 Schedule. As a first order of work, the Contractor shall prepare and submit in conformance with 499.03.02 or 499.03.03 a schedule for the submission of the working drawings. The schedule shall be coordinated with and be in full accord with the Progress Schedule submitted to the procurement officer under GP-8.04 and TC-5.02.

The schedule shall include each type of working drawings (e.g. form plans, structural steel, etc.), approximate number of drawings to be reviewed, estimated date of first submission, and estimated rate of submission of drawings (e.g. 5/wk). Where possible, the most crucial drawings shall be submitted first with sufficient time for review so as to minimize delays during construction.

499.03.02 Consultant Engineering Firm. When the Contract Documents specify that a consultant engineering firm is to review the working drawings for the structure, all working drawings shall be sent to that firm.

To expedite the checking and distribution of working drawings, fabricators or suppliers may send prints directly to the appropriate consultant engineering firm with copies of all correspondence to the Contractor, Director - Office of Bridge Development, and the District Engineer. If the Contractor requests that all plans be routed through the Contractor's office, then the establishment of that procedure should be the first order of work so as to avoid possible misunderstandings as to the processing. The Contractor shall be aware that this plan of action will